AND ADMINISTRA	Data Collection Form	trible of	July 2013	A CALL TO SHAPE OF THE PARTY OF
<010>	Study Area Code	100011		
<015>	Study Area Name	HARTLAND & ST ALE	BANS	Received & inspected
<020>	Program Year	2016		
<030>	Contact Name: Person USAC should contact with questions about this data	Bruce Schiefelbei	n	AUG 2 6 2015
<035>	Contact Telephone Number: Number of the person identified in data line <030>	6086645455 ext.		FCC Mail Room
<039>	Contact Email Address: Email of the person identified in data line <030>	bruce.schiefelbei	n@td#telecom.com	
ANNU	LL REPORTING FOR ALL CARRIERS			54.313 54.422 Completion Completion Required (check box when complete)
<100>	Service Quality Improvement Reporting		(complete attached worksheet)	Allen V
<200>	Outage Reporting (voice)		(complete attached worksheet)	/ /
<210>		outages to report		
<300>	Unfulfilled Service Requests (voice)			
<310>	Detail on Attempts (voice)	ETRI (K)	(attach de	scriptive document)
	L			
<320>	Unfulfilled Service Requests (broadband)			1111111
	100011me330.pdf			/ MININ
<330>	Detail on Attempts (broadband)		faltach de	escriptive document)
<400>	Number of Complaints per 1,000 customers (voice)			
<410>	Fixed			
<420>	Mobile			
<430>	Number of Complaints per 1,000 customers (broads	and)		
<440> <450>	Fixed Mobile			
<500>	Service Quality Standards & Consumer Protection Re	iles Compliance	(check to indicate certification)	/ /
	100011me510.pdf			
<510>	1		(attached descriptive document)	1 1
	1			
***			」	
<600>	Functionality in Emergency Situations 100011me610.pdf		(check to indicate certification)	
			(attached descriptive document)	
-6105				
<610>				
<700>	Company Price Offerings (voice)		(complete attached worksheet)	
<710>	Company Price Offerings (broadband)		(complete attached worksheet)	
<800>	Operating Companies and Affiliates Tribal Land Offerings (Y/N)?		(complete attached worksheet) (if yes, complete attached worksheet)	1111111
	Voice Services Rate Comparability Certification	1	Yes	· MANNA
			7	
<1010>			(attach descriptive document)	MILLE
10107				- Allen
<1100>	Certify whether terrestrial backhaul options exist (Y	es or No) ((if not, check to indicate certification	1 111111
<1110>			(complete attached worksheet)	MILLIA
	Terms and Condition for Lifeline Customers		(complete attached worksheet)	WILLIAM V
	Price Cap Carriers, Proceed to Price Cap Additional C	Ocumentation Wor	ksheet	
-2000-	Including Rate-of-Return Carriers offiliated with Price	ce Cap Local Exchan		1111111
<2000> <2005>			(check to indicate certification) (complete attached worksheet)	
	Rate of Return Carriers, Proceed to ROR Additional	Documentation Wor		
<3000>			(check to indicate certification)	distr.
<3005>			(complete attached worksheet)	1111111

111 100	rvice Quality Improvement Reporting llection Form			FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	100011		
<015>	Study Area Name	HARTLAND & ST ALBAN	NS	
<020>	Program Year	2016		
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein		
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.		
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein	@tdstelecom.com	
<110>	Has your company received its ETC certification from the FCC?	(yes / no)	\circ	
<111>	If your answer to Line <110> is yes, do you have an existing §54.202(a) "5 year plan" filed with the FCC?	(yes / no)	00_	
<112>	If your answer to Line <111> is yes, then you are required to file a progress report, on line <112> delineating the status of your company's existing § 54.202(a) "5 year plan" on file with the FCC, as it relates to your provision of voice telephony service. Attach Five-Year Service Quality Improvement Plan or, in subsequent years, your annual progress report filed pursuant to 47 C.F.R. § 54.313(a)(1). If your CETC which only receives frozen support, your progress report is only required to address voice telephony service.		llmell2.pdf	
	Please select the appropriate responses below (Yes, No, Not Applicable) to confit that the attached document(s), on line 112, contains a progress report on its five service quality improvement plan pursuant to §54.202(a). The information shall the submitted at the wire center level or census block as appropriate.	е-уеаг		Name of Attached Document
<113>	Maps detailing progress towards meeting plan targets		Yes	
<114>	Report how much universal service (USF) support was received		Yes]
<115>	How much (USF) was used to improve service quality and how support was used to impro	ove service quality	Yes]
<116>	How much (USF) was used to improve service coverage and how support was used to imp	prove service coverage	Yes	1
<117>	How much (USF) was used to improve service capacity and how support was used to improve		Yes	7
<118>	Provide an explanation of network improvement targets not met	767	Not Applicable	┪

481
trol No. 3060-0986/OMB Control No. 3060-0819

<010>	Study Area Code	100011
<015>	Study Area Name	FARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

<220>

<8>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<<1>	<c2></c2>	<d></d>	<e></e>	<f></f>	<g></g>	<h></h>
NORS Reference Number	Outage Start Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
						See attached					
					we	rksheet					

2000	ce Offerings Including Voice Rate Data lection Form	FCC Form 481 OMB Control No. 3060-0985/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	100011
<015>	Study Area Name	HARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	608645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<701>	Residential Local Service Charge Effective Date 1/1/2015	
<702>	Single State-wide Residential Local Service Charge	

<a1></a1>	<a2></a2>	T	 	 Residential Local	< 03>	cb4>	<bs></bs> Mandatory Extended Area	KC SA
State	Exchange (ILEC)	SAC (CETC)	Rate Type	Service Rate	State Subscriber Line Charge	State Universal Service Fee	Service Charge	Total per line Rates and Fed
								1
			West Control					
				- See a	tached worksheet			
		-						
		\vdash						
		1						
		-		-				-

Page 5

DISESSES STREET	ection Form	OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	100011
<015>	Study Area Name	HARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbeinetdstelecom.com

	Associate in province of the control	Name of the Association of the Control of the Contr			THE CONTROL OF THE CO	SANGER AND THE CONTROL OF	and the state of the state of	The second secon	numerations occurring to the trader
<711>	ab	482>	40	402	40	×d1>	<d2></d2>	<d3></d3>	<d4></d4>
	State	Exchange (ILEC)	Residential Rate	State Regulated Fees	Total Rate and Fees	Broadband Service - Download Speed (Mbps)	Broadband Service - Upload Speed (Mbps)	Usage Allowance (GB)	Usage Allowance Action Taken When Limit Reached (select)
				See attack worksheet -	ned				

PARAMETER STATE OF THE	erating Companies action Form				FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code		100011		
<015>	Study Area Name		HARTLAND & ST	ALBANS	
<020>	Program Year	2016			
<030>				lbein	
<035>	Contact Telephone Num	ber - Number of person identified in data line <030>	6086645455 ex	(C.	
<039>				elbein@tdstelecom.com	
<810>	Reporting Carrier	Hartland & St. Albans Telephone Company			
<811>	Holding Company	Telephone and Data Systems, Inc.			
<812>	Operating Company	Hartland & St. Albans Telephone Company			
<813>		Gl>	STATE OF THE STATE	<a2></a2>	4₃3>
		Affiliates		SAC	Doing Business As Company or Brand Designation
51			THE RESERVE		
9.					
8					
100			See att	ached workshe	pet -
		The state of the s			
24					
50					
30					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
					
-			OTHER DESIGNATIONS		

PERSONAL PROPERTY.	eaf Lands Reporting ection Form	FCC Form 481 OM8 Control No. 3060-0986/OM8 Control No. 3060-0819 July 2013
<010> <015> <020> <030> <035> <039> <910>	Study Area Code Study Area Name Program Year Contact Name - Person USAC should contact regarding this data Contact Telephone Number - Number of person identified in data line <030: Contact Email Address - Email Address of person identified in data line <030: Tribal Land(s) on which ETC Serves	HARTLAND & ST ALBANS 2016 Bruce Schiefelbein 6086645455 ext. bruce.schiefelbein@tdstelecom.com
<920>	Tribal Government Engagement Obligation	Name of Attached Document
to confi	company serves Tribal lands, please select (Yes, No, NA) for each these boxes rm the status described on the attached document(s), on line 920, strates coordination with the Tribal government pursuant to 3(a)(9) includes:	Select Yes or No or Not Applicable
<921> <922> <923> <924> <925>	Needs assessment and deployment planning with a focus on Tribal community anchor institutions, Feasibility and sustainability planning; Marketing services in a culturally sensitive manner; Compliance with Rights of way processes Compliance with Land Use permitting requirements	
<926> <927> <928> <929>	Compliance with Facilities Siting rules Compliance with Environmental Review processes Compliance with Cultural Preservation review processes Compliance with Tribal Business and Licensing requirements.	

573 (673) (674)	lo Terrestrial Backhaul Reporting Hection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	100011
<015>	Study Area Name	HARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
<1120>	Please confirm whether terrestrial backhaul options exist within the supported area pursuant to § 54.313(g) (Yes, No).	
<1130	Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 upstream within the supported area pursuant to § 54.313(g).	kbps

	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
Study Area Code	100011
Study Area Name	HARTLAND & ST ALBANS
Program Year	2016
Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com
Terms & Conditions of Voice Telephony Lifeline Plans	10601lm@1210.pdf
·	Name of Attached Document
Link to Public Website HTTP	
ebsite listed, on line 1220, contains the required information pursuant to 2(a)(2) annual reporting for ETCs receiving low-income support, carriers must	
Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers,	
Details on the number of minutes provided as part of the plan,	
Additional charges for toll calls, and rates for each such plan.	
	Study Area Name Program Year Contact Name - Person USAC should contact regarding this data Contact Telephone Number - Number of person identified in data line <030> Contact Email Address - Email Address of person identified in data line <030> Terms & Conditions of Voice Telephony Lifeline Plans Link to Public Website HTTP Theck these boxes below to confirm that the attached document(s), on line 1210, ebsite listed, on line 1220, contains the required information pursuant to 2(a)(2) annual reporting for ETCs receiving low-income support, carriers must report: Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, Details on the number of minutes provided as part of the plan,

	ce Cap Carrier Additional Documentation	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819
ncluding A	late-of-Return Carriers affiliated with Price Cop Local Exchange Carriers	July 2013
-010-	Shirth Assa Cada	
	Study Area Code	100011
	Study Area Name	HARTLAND & ST ALBANS
	Program Year Contact Name - Person USAC should contact regarding this data	2016
	Contact Name - Person OSAC should contact regarding this data Contact Telephone Number - Number of person identified in data line <030>	Bruce Schiefeldein
		8088683855 WAL.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiereibeinstdstelecom.com
Select the	appropriate responses below (Yes, No, Not Applicable) to note compliance as	recipient of Incremental Connect America Phase I support, frozen High Cost support, High Cost support to offset access charge reductions,
	merica Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The inform	ation reported on this form and in the documents attached below is accurate.
	Incremental Connect America Phase I reporting	
<2010>	2nd Year Certification (47 CFR § 54.313(b)(1)i)	
<2011a>	3rd Year Certification (47 CFR § 54.313(b)(1)ii)	The state of the s
<2011b>	Attachment {47 CFR § 54.313(b)(1)ii}	
		Name of Attached Document(s) Listing Required Information
	Price Cap Carrier Receiving Frozen Support Certification (47 CFR § 54.312(a))	
<2012>	2013 Frozen Support Calculation (47 CFR § 54.313(c)(1))	
<2013>	2014 Frozen Support Calculation (47 CFR § 54.313(c)(2))	
<2014>	2015 Frozen Support Calculation (47 CFR § 54.313(c)(3))	
<2015>	2016 and future Frozen Support Calculation (47 CFR § 54.313(c)(4))	
	Price Cap Carrier Connect America ICC Support (47 CFR § 54.313(d))	
<2016>	Certification Support Used to Build Broadband	
-2017	Connect America Phase II Reporting (47 CFR § 54.313(e))	
<2017>	3rd year Broadband Service Certification	
<2018>	Sur year Eroudband Service Certification	
<2019>		
<2020>	Please check the box to confirm that the attached document(s), on lipursuant to § 54.313 (e)(3)(ii), as a recipient of CAF Phase II supports addresses of community anchor institutions to which began providing preceding calendar year.	all provide the number, names, and
	processing satement years	
<2021>	Interim Progress Community Anchor Institutions	
	D D	1
		1
		Name of Attached Document(s) Listing Required Information

Milestone Certification (47 CFR § 54.313(f(1)(5)) Name of Attached Document Using Required Information (3011) Feese think this too to confirm that the attached document(1), on line 3012 contains the required information pursuant to 5.54.313(f(1)(1)), this carrier with provided in a fundable of an addresses of community anchor institutions (47 CFR § 54.313(f(1)(6)) Name of Attached Document Using Required Information pursuant to 5.54.313(f(1)(6)) Name of Attached Document Using Required Information (3012) Is your company a Privately Held ROIR Carrier (47 CFR § 54.313(f(1)(2))) Name of Attached Document Using Required Information (3013) Is your company a Privately Held ROIR Carrier (47 CFR § 54.313(f(1)(2))) Name of Attached Document Using Required Information (3014) If yes, does your company file the RUS amount and statement of Cash Flows (3015) Electronic copy of their annual RUS reports (Operating Report for Telecomomentations Borowsia) (3016) Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows (3017) If the response is yes on line 3014, it your company's RUS annual report and all required documentation (3018) If the response is yes on line 3018, plasse check the baxes below to confirm your submission, on line 3016, plasse check the baxes below to confirm your submissions, on line 3018, plasses check the baxes below to confirm your submissions, on line 3018, plasses check the baxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm your submissions, on line 3018, plasses check the boxes below to confirm yo	3000) Ra	es Of Return Cerrier Additional Documentation		FCC Form 481
Colins South Asso Cole	Jata Coli	ection Form		
## STATUS AND A ST			A 12 PE 12 12 PE 14 CONT STATE OF 18 (18 20) NO	July 2013
2016 Contact Name				
2010. Cottat Name - Person URIZO. Blooks center regarding this data 2015. Contact Trainal Address - Chain Address of person selected in data the red-202. 2015. Contact Trainal Address - Chain Address of person selected in data the red-202. 2015. Contact Trainal Address - Chain Address of person selected in data the red-202. 2016. Chain Season below to note compliance on the first selected in data the red-202. 2016. Progress Report on 8 Year Plan Milliamore Certification (PC OR § 54.333(f)(1)). In further carefly that the information reported on this form and in the documents set forth in 2016. Progress Report on 8 Year Plan Milliamore Certification (PC OR § 54.333(f)(1))) Name of Attached Document Using Required Information pursuant to providing access to broadboard service in the preceding calendar year. 2012. Community Anchor Institutions (PC OR § 54.333(f)(1))) Name of Attached Document Using Required Information pursuant to providing access to broadboard service in the preceding calendar year. 2012. Community Anchor Institutions (PC OR § 54.333(f)(1))) Name of Attached Document Using Required Information pursuant to providing access to broadboard service in the preceding calendar year. 2012. Community Anchor Institutions (PC OR § 54.333(f)(1))) Name of Attached Document Using Required Information pursuant to providing Required Information pursuant to § 54.333(f)(2) Compliance requires. 2016. Exchange of the annual Mills of Balance Shave the BLDs annual report 2017. Contains the required Information pursuant to § 54.333(f)(2) Compliance requires. 2018. Exchange of the annual Mills of Balance Shave the Business of Calenth Plows 2019. The response is yea on line 3014, is your company's RUS annual report 2019. If the response is yea on line 3014, is your company's RUS annual report 2019. Management letter and audit opinion issued by the independent certified public accountant that performed the company's financial audit 2019. If the response is no on line 3014, is your company audited. 2020. Docu		The second secon		
2035 Contact Telephone Number of person identified in data fine 2035 contact Telephone Number of person identified in data fine 2035 contact Telephone Number of person identified in data fine 2035 contact Number of Person Inc. 2016 (1986) Contact Telephone Number of person identified in data fine 2035 contact Number of Person Inc. 2016 (1986) Contact Telephone Number of Person Inc. 2016 (1986) Progress Report on 8 Year Plan 2016 (1986) Management of Person Inc. 2017 (1986) Progress Report on 8 Year Plan 2017 (1986) Management of Person Inc. 2018 (1987) Peases check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to providing access to broadboard service in the proceeding celebrate year. 2018 (1981) \$4.313 (ff.)(fi), the course shall provide the number, names, and addresses of community anchor institutions to which began I providing access to broadboard service in the proceeding selected year. 2019 (1991) \$4.313 (ff.)(fi), the course shall provide the number, names, and addresses of community anchor institutions to which began I providing access to broadboard service in the providing year. 2010 (1991) \$4.313 (ff.)(fi), the course shall provide the number, names, and addresses of community anchor institutions to which began I provided in the number, names, and addresses of community anchor institutions to which began I (real/hol)				
OIDEC State Create Create Address - Enail Auditess - Create Accordance of the Security State (processes and accordance of the Security State (processes and accordance) and the Security State (proc				
CHECK the bosses below to note compliance on its the year service quality plan (joursuant to AT CRR § \$4.202(ji)) and, for privately hold curriers, ensuring compliance with the financial reporting requirements set forth in CPR § \$4.315(f(3)). Introduce certify that the information reported on this form and in the documents attrached below is accurate. [2010] Frequest Report on 5 Year Plan Microscopy and CPR § \$4.315(f(3))) Manne of Attached Document Unting Required Information [2011] Passas chack this box to confirm that the attached document(s), on line 3010 carbon the report of community and addresses o	<039>			
100031 no.3101.0.pdf	CHECK			
Milestone Certification (47 CFR § 54.318(f(1)(i)) Name of Attached Document Using Required Information (901) Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to \$5.5131 (f(1)(ii)), the carrier shall provide the number, names, and addresses of community anchor institutions to which begain providing access to breadbach sevice in the proceeding calendar year. (9012) Community Anchor Institutions (47 CFR § 54.318(f(1)(ii)) Name of Attached Document Using Required Information pursuant to \$5.5131 (f(1)(iii)) Name of Attached Document Using Required Information (**C***In***In***In***In***In***In***In*		era y 34-325(1/2). Harrier certif that th		ned serow a accurate.
Milestone Certification (47 CFR § 54.318(f(1)(i)) Name of Attached Document Using Required Information (901) Please check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to \$5.5131 (f(1)(ii)), the carrier shall provide the number, names, and addresses of community anchor institutions to which begain providing access to breadbach sevice in the proceeding calendar year. (9012) Community Anchor Institutions (47 CFR § 54.318(f(1)(ii)) Name of Attached Document Using Required Information pursuant to \$5.5131 (f(1)(iii)) Name of Attached Document Using Required Information (**C***In***In***In***In***In***In***In*				
Piease check this box to confirm that the attached document(s), on line 3012 contains the required information pursuant to \$ 54.513 (f) (f) (f) in content shall provide the number, names, and sodresses of community anchor institutions to which begin providing access to breadeded service in the processing calendar year. (3012) Community Anchor Institutions (47 CFR § 54.313(f)(1)(f)) Name of Attached Document Listing Required Information Piease Community anchor institutions (47 CFR § 54.313(f)(1)(f)) Name of Attached Document Listing Required Information Piease Community anchor institutions (47 CFR § 54.313(f)(2)) (Yea/No) Piease check these boxes to confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires: (Yea/No) Piease check these boxes to confirm that the attached document(s) on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires: (Yea/No) Piease check these boxes to confirm that the attached document(s) on line 3018, please these than the provided information pursuant to § 54.313(f)(2) compliance requires: (Yea/No) Piease Check these boxes to confirm that the attached document(s) on Balance Sheet, income Statement and Statement of Cash Flows (Yea/No) Piease Check the Statement of Statement of Cash Flows (Yea/No) Piease Check the Statement of Cash Flows (Yea/No) Piease Check the Statement of Cash Flows Piease Check the Document (Piease Check the D	(3010)			1
Sea 31 (17 (18)) the commissional provide and extractional provided information pursuant to providing access to broadbard service in the preceding calendar year. 100011xe3 012.x1 xx		Milestone Certification (47 CFK 9 54.313(7)(1)(1))		
Set 33 is (ff(1)(ii), the carrier shall provide the number, names, and addresses of community anchor institutions to which began providing access to broadband service in the preceding calendar year. 100011 me3 012 : x1 sx				nation
Name of Attached Document Usting Required Information Version		§ 54.313 (f)(1)(ii), the carrier shall provide the number, names, and address	1012 contains the required information pursuant to bases of community anchor institutions to which began	7
Name of Attached Document Usting Required Information Yes/No December Yes/No			100011me3012.x1sx	
Is your company a Privately Neld ROIR Carrier (47 CFR § 54.313(f)(2)) If yes, does your company file the RUS annual report Plesse check these boxes to confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires: (3015) Electronic copy of their annual RUS reports (Operating Report for Telecomenunications Borrowers) (3016) Document(f) for Balance Sheet, income Statement and Statement of Cash Flows	(3012)	Community Anchor Institutions (47 CFR § 54.313(f)(1)(ii))		
Is your company a Privately Neld ROIR Carrier (47 CFR § 54.313(f)(2)) If yes, does your company file the RUS annual report Plesse check these boxes to confirm that the attached document(s), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires: (3015) Electronic copy of their annual RUS reports (Operating Report for Telecomenunications Borrowers) (3016) Document(f) for Balance Sheet, income Statement and Statement of Cash Flows				
Please check these boxes to confirm that the attached document(a), on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires: (Yes/No)) (A)
Please check these boxes to confirm that the attached document(a), on line 3017, contains the required information pursuant to § 54.513(f)(2) compliance requires: [3015] Electronic copy of their annual RUS reports (Operating Report for Telecommunications Borrowers) [3016] Document(s) for Balance Sheet, income Statement and Statement of Cash Flows [3017] If the response is yes on line 3014, attach your company's RUS annual report and all required documentation Name of Attached Document Usting Required Information [3018] If the response is yes on line 3014, is your company sudfited? If the response is yes on line 3018, please check the boxes below to confirm your submission, on line 3028, please check the boxes below to confirm your submission, on line 3028 pursuant to § 54.313(f)(2), contains [3019] Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications [3020] Document(s) for Balance Sheet, income Statement and Statement of Cash Flows [3021] Management letter and audit opinion issued by the independent certified public accountant that performed the company's financial audit of the response is no on line 3026 pursuant to § 54.313(f)(2), contains: [3022] Copy of their financial statement which has been subject to review by an independent certified public accountant to 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowert, [3023] Underlying information subjected to a review by an independent certified public accountant or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowert, [3024] Underlying information subjected to an officer certification. [3025] Occument(s) for Balance Sheet, Income Statement and Statement of Cash Flows				3 2
South Section Copy of their annual RUS reports (Operating Report for Telecommunications Borrowers)	Dinnes	shock these haves to cooling that the attached decomposits) as lies 301	7 contains the consisted information pursuant to 6 54 913/6	(2) compliance requires:
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	(3025)	Attach the worksheet listing required information		1
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Name of Attached Decument Litting Securing Information		ı		i i
		50 X 3 30 30 34 4	Name of Attached Document Listing Required Information	

	ne Of Return Certier Additional Documentation (Continued) action Form	FCC Form 481 ONIS Control No. 3060-0986/ONIS Control No. 3060-0819
		July 2013
<010>	Study Area Code	100011
-	Study Area Code Study Area Name	100011 HARTLAND & ST ALBANS
<015>		
<010> <015> <020>	Study Area Name	HARTLAND & ST ALBANS
<015> <020>	Study Area Name Program Year	HARTLAND & ST ALBANS 2016

Financial Data Summary	r
(3027) Revenue	
(3028) Operating Expenses	
(3029) Net Income	
(3030) Telephone Plant In Service(TPIS)	
(3031) Total Assets	
(3032) Total Debt	
(3033) Total Equity	
(3034) Dividends	

A1000000000 2327570000	tion - Reporting Carrier Jection Form	FCC Form 481. OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
<010>	Study Area Code	100011
<015>	Study Area Name	HARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce schiefelbein@tdstelecom.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

certify that I am an officer of the reporting carrier; my respons recipients; and, to the best of my knowledge, the information re-	sibilities include ensuring the accuracy of the annual reporting requirements for universal service suppor eported on this form and in any attachments is accurate.
Name of Reporting Carrier; HARTLAND & ST ALBANS	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 06/11/2015
Printed name of Authorized Officer: Kevin Hess	
Title or position of Authorized Officer: Executive Vice Pres	ident
Telephone number of Authorized Officer: 6086644160 ext.	
Study Area Code of Reporting Carrier: 100011	Filing Due Date for this form: 07/01/2015

2.15(D) P3(B) (D)	ion - Agent / Carrier ection Form	FCC Form 481 OMB Centrol No. 3060-0986/OMB Centrol No. 3060-0819 July 2013
<010>	Study Area Code	100011
<015>	Study Area Name	HARTLAND & ST ALBANS
<020>	Program Year	2016
<030>	Contact Name - Person USAC should contact regarding this data	Bruce Schiefelbein
<035>	Contact Telephone Number - Number of person identified in data line <030>	6086645455 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	bruce.schiefelbein@tdstelecom.com

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier				
certify that (Name of Agent) is authorized to submit the information reported on behalf of the reporting carrier, siso certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.				
Name of Authorized Agent:				
Name of Reporting Carrier:				
Signature of Authorized Officer:	Date:			
Printed name of Authorized Officer:				
Title or position of Authorized Officer:				
Telephone number of Authorized Officer:				
Study Area Code of Reporting Carrier:	Filing Due Date for this form:			
Persons willfully making false statements on this form of	se punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.			

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent	Authorized to File Annual Reports for CAF or LI Recipie	ents on Behalf of Reporting Carrier
이 경기를 하는 이렇게 되었다. 하면 하면 하면 하는 것이 없는 아이들이 하면 하면 하면 하면 하면 하면 하면 하다.	orized to submit the annual reports for universal service support reporting carrier; and, to the best of my knowledge, the informat	[[[[[[[[[] [[[] [[] [[] [[] [[] [[] [[]
Name of Reporting Carrier:		
Name of Authorized Agent or Employee of Agent:		
Signature of Authorized Agent or Employee of Agent:		Date:
Printed name of Authorized Agent or Employee of Agent:		
Fitle or position of Authorized Agent or Emplayee of Agent		
Telephone number of Authorized Agent or Employee of Age	ent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:	



Attachments

Hartland and St. Albans Telephone Company dba TDS Telecom

State: MAINE

Study Area:

100011

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

As an Incumbent Local Exchange Carrier (ILEC) and Eligible Telecommunications Carrier (ETC), Hartland has been providing ubiquitous, high-quality voice telecommunications services in its study area for many years. To accomplish and maintain this service level, Hartland has made significant historical investment to deploy, operate, and maintain an integrated, highly-reliable network. In addition to its own capital spending, Hartland draws from the federal Universal Service Fund (USF). Universal service support has been (and continues to be) critical in enabling Hartland's services in its rural markets to be reasonably comparable in quality and price to services in more urban markets, as Congress mandated in the Telecommunications Act. Hartland draws USF support because the cost of providing voice and data services in its rural study area are substantially higher than those in urban areas, and thus all of the costs cannot be recovered solely from Hartland's customers while maintaining reasonably comparable prices. Hartland has made investments to bring high speed data services to its customers when the level of customer revenues and universal service support has made it financially viable to do so.

For Hartland, federal high cost support is used to help offset ongoing network costs, but the monies received cover only a portion of the cost of updating and operating the network. In 2014, Hartland received \$359,200 in USF support while incurring in operating expenses and investing in new plant. The attached Schedule A contains a list of specific network improvement projects that were completed in 2014 at the wire center level. Where these projects related to specific DSAs within the wire center, it is so indicated and can be cross-referenced to the exchange map attached as Exhibit 1. As evidenced by these support and expenditure numbers provided for the current reporting year, the universal service support that Hartland receives covers only a fraction of its cost to provide service. Continued receipt of USF support is vital to helping Hartland maintain reasonably comparable rates for local exchange service; and to incrementally upgrade its telecommunications facilities and equipment to help meet evolving service requirements and maintain high quality service.

Because USF funding support is modest compared to Hartland's ongoing network operating expense, the spending of USF support money is primarily focused on repair, maintenance and incremental upgrades to maintain existing service levels rather than further expansion of broadband services deeper

Hartland and St. Albans Telephone Company dba TDS Telecom

State: MAINE

Study Area:

100011

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

into the network. Given the current level of customer revenues, the level of universal support, and the technology available today, the additional costs associated with expanding broadband services to unserved portions of the study area, or increasing speeds to already served portions of the study area, far exceed Hartland's financial ability to make such investments.

The telecommunications industry continues to change rapidly and significantly as a result of the unprecedented pace of technological advances, increasing customer needs and ongoing regulatory reforms. The level of uncertainty brought about by these factors make long-range network planning a difficult task. By necessity, significant capital investment in network upgrades is cyclical. Capital expenditures in one year are typically followed by a number of years of maintenance of the network to allow time for recovery and return on the investment before the next upgrade is undertaken.

Rapid and significant changes in technology are expected to continue to occur in the telecommunications industry over the next five years. Hartland believes that its existing network architecture will enable it to incorporate many of these technological changes efficiently, but expects that such changes will also shorten product lifecycles and drive an increase in the rate of obsolescence experienced with existing network equipment. However, having the capability to evolve and being able to afford the cost to evolve, are both necessary to support the capital expenditure.

In an attempt to deliver products similar to those available in more urban areas, telecom companies, like Hartland are under growing pressure to provide access to services and applications that are driving enormous growth in customer demand for bandwidth. Absent predictable and sufficient universal service support for broadband services, Hartland will be unable to meet this growing demand.

In addition, Hartland also faces significant regulatory uncertainty at this time. The FCC 's Transformation Order and subsequent orders on reconsideration have put universal service revenue in a state of flux. Forecasting universal service revenues and developing long-range, detailed network plans that depend on those revenues has become all but impossible. While the FCC Transformation Order adopted a

Hartland and St. Albans Telephone Company dba TDS Telecom

State: MAINE

Study Area:

100011

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

number of comprehensive reforms to the universal service and intercarrier compensation mechanisms, it also left open the long term framework for universal service. Presently there are multiple plans in front of the FCC proposing new and different frameworks. While some plans provide for continued support under a rate of return (ROR) regime, others propose an optional plan to move in the direction of support based on a model which predicts the costs of a forward looking fiber to the home network. The details of these plans radically differ from one another, and the FCC has given little indication of which of these plans it will move towards. It is also possible that universal service reform for ROR companies will not be resolved in the near term, and that the current mechanisms will continue to struggle along. Given this backdrop, predicting next year's federal universal service amounts, let alone those for the next five years, is tenuous at best.

The most conservative approach would be to utilize status quo whereby we forecast based on past revenues. Yet even this approach is uncertain at best. For example, even under the "status quo" assumption, the FCC is considering (1) represcribing the authorized interstate rate-of-return, possibly to a level lower than the current 11.25%; (2) eliminating high cost support in areas where there is an unsubsidized competitor offering service to less than 100% of customers; (3) limiting the recovery of Interstate Common Line Support (ICLS); and (4) lowering originating switched access rates similar to terminating rates. Having all these unknowns on the planning horizon (most, if not all of which could have a negative impact on Hartland's level of support) make it near impossible to predict to what extent Hartland can rely on universal service support at historic levels for continued aid in supporting its network. Any future rulemaking that results from these proposals could have significant impacts on the future network plans of Hartland.

Given all of the uncertainty surrounding the industry, and the need for Hartland to allocate scarce resources, invest prudently, and operate efficiently, long range predictive forecasting at any level of granularity is difficult and subject to revision as new information becomes known. Also, the speculative nature of planning in this type of environment hinders Hartland's ability to effectively develop long-term network build out plans based on projected future USF support.

Hartland and St. Albans Telephone Company dba TDS Telecom

State: MAINE

Study Area:

100011

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

The attached Schedule B summarizes Hartland's USF received in 2014 and projected expenditures for 2015 – 2019. The projected 5-year period is based upon historical spending data, which, given the many unknown factors, may have limited value in predicting future network needs and may vary widely from actual spending incurred in the forecasted years, and thus should be treated with that in mind.

The content, timing, and specific geographic locations of projects that will be undertaken in the next five years, is unknown at this time. The selection of future projects will be based on the evaluation of many factors, including current consumer demand, limited capital resources and estimated amounts of universal service support. These and other external factors are not within Hartland's control and are subject to change. Such changes may affect the assumptions and calculations regarding the optimal improvements to network facilities required to provide high-quality advanced services to Hartland's customers.

With full recognition of the difficulty in predicting exact locations, specific projects or levels of expenditures, Hartland commits to utilize available universal service support to help maintain and improve network quality, and if feasible, deploy advanced technologies and new services, expand coverage and improve broadband speeds for its customers.

Hartland and St. Albans Telephone Company dba TDS Telecom

Schedule A

State: MAINE

Study Area: 100011

54.313(a)(1) Progress Report on Five Year Service Quality Improvement Plan pursuant to § 54.202(a)

2014 Capital Expenditures

		DSA		
Exchange	DSA	Population	Description	Expendit
HARMONY	11200	912		
	Various	#N/A		
(Various	#N/A		
HARTLAND	11100	2,516		
	11100	2,516		
	Customer specific	2,516		
	11109	434		
	11112	817		
	11118	#N/A		
	HRLDMEAFH00	#N/A		
(-MW-19-12)	Various	#N/A		
	none	#N/A		
	Various	#N/A		
	Various	#N/A		
WEST RIPLEY	11307	364		
	Various	#N/A		
	Various	#N/A		
ALL EXCHANGES	All Exchanges	#N/A		
	All Exchanges	#N/A		

Schedule B

Hartland and St. Albans Telephone Company (SAC 100011)

Line 100 - Service Quality Improvement Reporting

Rule 54.202(a)(1) and 54.313(a)(1)

USF Received in 2014

High Cost Loop Support	\$ -
ICLS Support	\$ 278,484
Safety Net Additive	\$ -
Safety Value Additive	
CAF	\$ 80,669
TOTAL	\$ 359,153

Five-Year Plan

	2015	2016	2017	2018	2019	
Operating Expenses	S					
Capital Expenditures	s					

HARTLAND & ST. ALBANS TEL. CO., ME Exhibit 1 Broadband Status

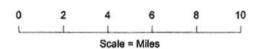


DLC LOCATION | DSA

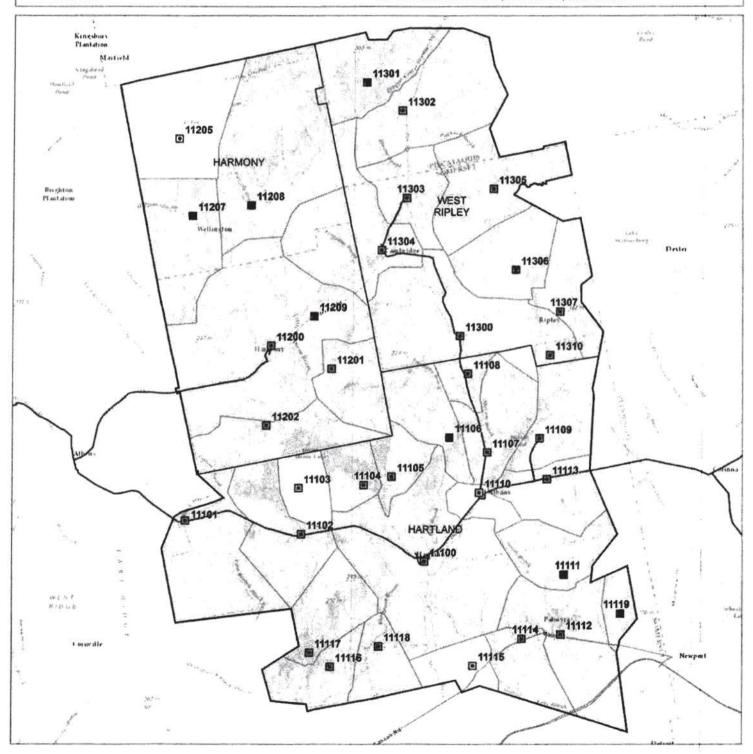
- Existing
- Proposed | Future
 Broadband Enabled
 No DSL

OTHER FEATURES

- Exchange Boundary
- Existing TDS Fiber



TDS Telecom Network Services | OSP Records | Date: 5/1/2015



200) Service Data Collecti	Outage Rep ion Form	orting (Vo	Y :		FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013						
<010> St	udy Area Code				12	1	.00011				
<015> St	Study Area Name HARTLAND & ST ALBANS										
	ogram Year				2-72-11115	- 1	2016		IIIAr		
<030> Co	ontact Name -	Person US	AC should cont	act regardin	ng this data	E	Bruce Schi	efelbein		ALBERTANIA MANTELON A TATANCA TA	
<035> Co	ontact Telepho	ne Numbe	r - Number of	person iden	itified in data li	ne <030> 6	086645455	ext.		***************************************	
<039> Co	ontact Email A	ddress - Em	nail Address of	person ider	ntified in data l	ne <030> b	ruce.schi	felbein@tdstelecom.com			
<220>											
<a>	<b1></b1>	<b2></b2>	<b3></b3>	<b4></b4>	<c1></c1>	<c2></c2>	<d></d>	<e></e>	<⊅	<g></g>	<h>></h>
NORS Reference Number	Outage Star Date	Outage Start Time	Outage End Date	Outage End Time	Number of Customers Affected	Total Number of Customers	911 Facilities Affected (Yes / No)	Service Outage Description (Check all that apply)	Did This Outage Affect Multiple Study Areas (Yes / No)	Service Outage Resolution	Preventative Procedures
) 0.00 1000000	
								MAN S A A V 1/15			****

Line 330 - Detail on Attempts (broadband)

Rule 54.313(a)(3)

Hartland & St Albans Telephone Company has implemented service availability tracking tools and employee training capabilities to respond to direct customer requests for broadband services.

Upon receipt of a new broadband service request, Hartland & St Albans Telephone Company's service advisors follow these steps for provisioning the service:

- The Hartland & St Albans Telephone Company service advisor uses a customized service addressability software tool to determine if broadband service is available to the requested service address. If it is determined that service is offered to the address, an installation order will be initiated and scheduled immediately.
- 2) If the information in the service addressability tool indicates that extension of broadband service to the service address might be possible, a field service technician is dispatched to the customer premise to perform additional diagnostic testing. Such testing will determine whether there are any reasonable adjustments to the network or customer facilities which can be made to enable the provision of service. If tests confirm that broadband service can be offered at the service address, an order is initiated and service is provisioned.
- 3) In situations where Hartland & St Albans Telephone Company's terrestrial broadband service is not available to a requesting customer, Hartland & St Albans Telephone Company has partnered with Dish Network to offer dishNET satellite broadband service to customers. Hartland & St Albans Telephone Company's service advisors are trained to discuss and assist the customer in ordering dishNET broadband service.

As the Commission acknowledged¹, some of the service areas served by rate of return Carriers like Hartland & St Albans Telephone Company, have characteristics that make it highly cost prohibitive to extend broadband service using terrestrial wireline technology. Except as may be noted in Hartland & St Albans Telephone Company's 5-year plan attached to this filing, any further build-out of terrestrial broadband service to additional locations within its study area will be dependent upon the cost of the technology to be deployed and the capital infrastructure funding level available.

¹ See In the Matter of Connect America Fund, WC Docket No. 10-90, Order DA 13-332, released March 3, 2013 at paras 10-11.

Line 510 – Description of Compliance with Service Quality Standards and Consumer Protection

Rule 54.313(a)(5)

TDS Telecommunications Corporation's ILEC companies follow applicable federal and state service quality and consumer protection rules. They comply with quality of service requirements including monitoring and reporting service quality metrics where required. TDS Telecom has implemented numerous consumer protection measures to protect customer information. For example, TDS implemented Customer Proprietary Network Information (CPNI) policies and procedures that are consistent with the FCC's regulations. Employees are required to complete CPNI training and in addition, employees who have access to CPNI data receive additional guidance through written procedures regarding customer authentication. Annually, all employees are required to review TDS' Business Code of Conduct which includes information and requirements on protecting sensitive customer information from improper use and disclosure. TDS data privacy and security policies are reinforced through periodic training required of all employees. Additional consumer protection measures include TDS' use of a third-party verifier to prevent unauthorized presubscribed interexchange carrier (PIC) changes ("Slamming") and the elimination of billing and collection arrangements that could have potentially allowed unauthorized third-party charges to be added to customer's bills ("Cramming").